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Patent  
Attorney's Docket No. 032796-019

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

John P. CARULLI et al.

Application No.: 09/578,900

Filed: May 26, 2000

For: HIGH BONE MASS GENE OF  
11q13.3

Group Art Unit: 1633

Examiner: J. Angell

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OFFICE OF PETITIONS

**RESPONSE TO RESTRICTION REQUIREMENT & AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Official Action mailed October 2, 2001 (Paper No. 9),  
please amend the subject application as follows:

**IN THE CLAIMS:**

Please replace Claims 1-47 with the following clean version of the entire set of  
pending claims which is submitted pursuant to 37 C.F.R. § 1.121(c)(3):

1. A method of identifying a molecule involved in lipid regulation comprising  
identifying a molecule that binds to, or that inhibits binding of a molecule to, HBM or  
Zmax1.

2. (Amended) The method of claim 1, wherein said molecule is a protein.